

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001883

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04B 7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, H04B 1/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975
KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPONET, DELPHION & Keywords : access, search, round, trip, delay, radius and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6577616 B1 (NORTEL NETWORKS LIMITED) 10 June 2003 * the whole document *	1 - 3
X	WO 00/52850 A1 (MOTOROLA INC.) 8 September 2000 * the whole document *	1 - 3
X	US 6212405 B1 (LUCENT TECHNOLOGIES INC.) 3 April 2001 * column 2 line 66 - column 5 line 47, figures 5, 6, 8, 9 *	1 - 3
A	US 5758090 A (AIRNET COMMUNICATIONS INC.) 26 May 1998 * the whole document *	1 - 3
A	US 6161022 A (HYUNDAI ELECTRONICS IND. CO., LTD.) 12 December 2000 * column 4 line 44 - column 6 line 46 *	1 - 3

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:


"A" document defining the general state of the art which is not considered to be of particular relevance
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"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
22 OCTOBER 2004 (22.10.2004)

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Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SHIN, Jun Ho

Telephone No. 82-42-481-8129



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001883

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6577616 B1	10-06-2003	AU 2336101 A AU 3531500 A BR 0016830 A CA 2395983 A1 CN 1308466 A EP 1250825 A1 NZ 504571 A TW 550960 B WO 0150798 A1	16-07-2001 18-01-2001 10-09-2002 12-07-2001 15-08-2001 23-10-2002 01-03-2002 01-09-2003 12-07-2001
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